

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1-2. Cancelled.

3. (Currently Amended) A composition comprising a polypeptide, wherein said polypeptide comprises a self C5 amino acid segment and a non-self amino acid segment, wherein the length of said non-self amino acid segment is less than 350 amino acids, The composition of claim 1, wherein said non-self amino acid segment is a bacterial amino acid segment.

4. (Currently Amended) The composition of claim 3, wherein said bacterial amino acid segment is an ~~MBP~~ a maltose binding protein amino acid segment.

5-10. Cancelled.

11. (Currently Amended) The composition of claim [[1]] 3, wherein the length of said non-self amino acid segment is less than 300 amino acids.

12. (Currently Amended) The composition of claim [[1]] 3, wherein the length of said non-self amino acid segment is less than 250 amino acids.

13. (Currently Amended) The composition of claim [[1]] 3, wherein the length of said non-self amino acid segment is less than 200 amino acids.

14. (Currently Amended) A composition comprising a polypeptide, wherein said polypeptide comprises a self C5 amino acid segment and a non-self amino acid segment, wherein the length of said non-self amino acid segment is less than 350 amino acids, The composition of claim 1, wherein said non-self amino acid segment is viral.

15. (Currently Amended) A composition comprising a polypeptide, wherein said polypeptide comprises a self C5 amino acid segment and a non-self amino acid segment, wherein the length of said non-self amino acid segment is less than 350 amino acids, The composition of claim 1, wherein said non-self amino acid segment is fungal.

16. (New) The composition of claim 14, wherein the length of said non-self amino acid segment is less than 300 amino acids.

17. (New) The composition of claim 14, wherein the length of said non-self amino acid segment is less than 250 amino acids.

18. (New) The composition of claim 14, wherein the length of said non-self amino acid segment is less than 200 amino acids.

19. (New) The composition of claim 15, wherein the length of said non-self amino acid segment is less than 300 amino acids.

20. (New) The composition of claim 15, wherein the length of said non-self amino acid segment is less than 250 amino acids.

21. (New) The composition of claim 15, wherein the length of said non-self amino acid segment is less than 200 amino acids.